

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	140526	control\$4 with (storage or memory or card) with input with output	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 20:30
L2	44196	detect\$4 with connect \$4 with (storage or card or memory)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 20:31
L3	770	buffers with (connect \$4 terminal or communicat\$4) with (bidirectional or (bi adj directional) or (bi \$directional))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:33
L4	177997	control\$4 with access with (memory or storage or card)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:34
L5	22405	select\$3 with buffers	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:35
L6	189977	(second or different or another) with control \$4 with detect\$4	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:37
L7	1146	5 and 6	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:37

L8	354	4 and 7	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:37
L9	7	3 and 8	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:38
L10	7131	1 and 2	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:38
L11	0	9 and 10	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:38
L12	61	3 and 6	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:45
L13	33	1 and 12	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:46
L14	6	2 and 13	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:46
L15	44958	1.clm. or 1.ab. or 1. clm.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:47

L16	2686	6 and 15	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:47
L17	95	5 and 16	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:47
L18	23	2 and 17	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:48
L19	27	3 and 10	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:56
L20	18973	(second or different or another) with control \$4 with select\$4 with control\$4 with detect \$4	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 20:59
L21	2666	detect\$4 with (kind or type) with connect\$4 with (storage or card or memory)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:00
L22	144	20 and 21	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:00
L23	3	5 and 22	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:00

L24	24	4 and 22	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:03
L25	20501	(second or different or another) with (processor or cpu or control\$4 or microprocessor) with select\$4 with (processor or cpu or control\$4 or microprocessor) with detect\$4	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 21:10
L26	147	21 and 25	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 21:11
L27	45	1 and 26	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 21:14
L28	2	5 and 27	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 21:24
L29	72602	storage with control\$4 with circuit	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 21:25
L30	8	control\$4 with type with different with shape with specification	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:25
L31	8103	detected\$4 with type with storage	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:25

L32	453017	buffers with holding input with output with data	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:26
L33	1690	first with control\$4 with plurality with storage with access\$4	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:26
L34	105238	select\$4 with buffer	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:26
L35	12571	second with control\$4 with first with control \$4 with select\$4 with detect\$4	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:27
L36	1013	29 and 31	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:28
L37	51	35 and 36	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:28
L38	9	34 and 37	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:28
L39	14	33 and 34 and 35	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:29

L40	1	37 and 39	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:29
L41	12391	29.clm.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:30
L42	1	30.clm.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:30
L43	1144	31.clm.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:30
L44	73902	32.clm.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:30
L45	971	33.clm.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:31
L46	19719	34.clm.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:31
L47	5106	35.clm.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:31

L48	28	43 and 47	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:31
L49	1	39 and 48	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:33
L50	129130	ikeda.in. or tetsuhito.in.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:35
L51	518	1 and 50	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:36
L52	4	31 and 51	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 21:36
L53	8	"20040030830".pn. or "20040133712".pn. or "5860134".pn. or "20010016928".pn.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 22:15
S1	4	"20020073271".pn. or "7162549".pn.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 14:23
S2	1651434	(stor\$4 or memory or buffer or (hard adj drive) or flash) with control\$4	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 14:43

S3	3	S1 and S2	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 14:51
S4	1700659	(stor\$4 or memory or buffer or (hard adj drive) or flash or card) with control\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 14:52
S5	1	discriminat\$4 adj4 (card or memory or flash)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 14:53
S6	6968	discriminat\$4 adj4 (card or memory or flash)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 14:54
S7	288234	detect\$4 with (card or memory or flash)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 14:55
S8	2759	(insertion\$removal or (insertion adj removal)) with (card or memory or flash)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 14:58
S9	4094	(insertion\$removal or (insertion adj removal)) with (storage or card or memory or flash)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:00
S10	416464	detect\$4 with (card or memory or flash or storage)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:00

S11	45016	detect\$4 with (state or status) with (card or memory or flash or storage)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:01
S12	60377	detect\$4 with (state or status or insert\$4 or remov\$5) with (card or memory or flash or storage)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:03
S13	4135	((i adj o) or (i/0) or (input adj output) or (input\$output)) with (terminal or connect \$4) with (bidirectional or (bi\$directional) or (bi adj directional))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:13
S14	36659	buffers with (connect \$4 terminal or communicat\$4)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:17
S15	586	interface with control \$4 with (storage or card or memory) with (many or plurality or different) with (kind or type)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:18
S16	1770	control\$4 with interface with buffers with (signal or communicat\$4)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:19
S17	988	slot with (storage or memory or card) with (plurality or different or many or number) with (kind or type)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:20
S18	266674	print\$3 with (storage or memory or card)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:22

S19	36659	buffers with (connect \$4 or terminal or communicat\$4)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:24
S20	101481	(storage or card or memory) with (many or different or plurality) with (type or shape)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 15:33
S21	1	S1 and S7	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 15:34
S22	0	S19 and S21	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:36
S23	2507	S19 and S20	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:36
S24	357	S12 and S23	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:37
S25	330	S7 and S24	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:37
S26	2	S17 and S25	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:37

S27	177997	control\$4 with access with (memory or storage or card)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:45
S28	25434	buffers with (hold\$3 or stor\$4) with (storage or memory or card)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:45
S29	19109	second with control\$4 with control\$4 with access\$4 with (memory or storage or card)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:46
S30	1006	S27 and S28 and S29	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:46
S31	323	S19 and S30	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:47
S32	35	S11 and S31	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:47
S33	35	S4 and S32	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:47
S34	1	S4 and S5	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:57

S35	3879	S4 and S6	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:59
S36	7	S6 and S7 and S8 and S9	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 15:59
S37	9	S17 and S18 and S19	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:01
S38	0	S12 and S13 and S14 and S15	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:02
S39	2507	S14 and S20	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:02
S40	262	S29 and S39	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:02
S41	112	S28 and S40	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:03
S42	112	S20 and S41	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:03

S43	105	S27 and S42	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:03
S44	287	S17 and S18	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:03
S45	0	S43 and S44	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 16:03

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